

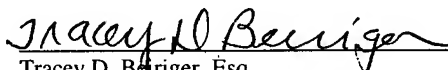
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Jay N. Bruggeman et al.) Group Art Unit 1746
Serial No. 10/645,069)
Confirmation No. 6969)
Filed August 21, 2003) Alcoa Docket 03-1481 / 370108-00051
For Use of Infrared Imaging to Reduce)
Energy Consumption and Fluoride)
Consumption)

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. 1.97(e)(1)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 3, 2005.



Tracey D. Berger, Esq.

Date of Signature: January 3, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

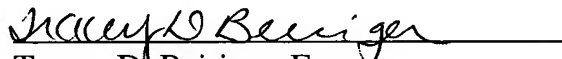
In accordance with 37 CFR 1.97(e)(1), the Information Disclosure Statement submitted herewith is being filed after receiving a communication from a foreign patent office in a counterpart patent application to the above-identified U.S.

patent application. The references contained in this Information Disclosure Statement were first cited by a foreign patent office not more than three months prior to the mailing of this Statement.

Copies of the references cited in the attached Disclosure Statement are enclosed.

This citation is made solely for the purpose of giving the patent Examiner full and convenient opportunity to make an independent review of these references during the examination of this application. No representation of any nature is made or intended by this disclosure.

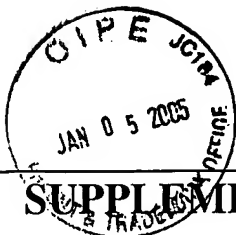
Respectfully submitted,


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PATENT TRADEMARK OFFICE



Date January 3, 2005
 Sheet 1 of 1

**SUPPLEMENTAL
 DISCLOSURE STATEMENT**

ATTY DOCKET NO. 03-1481 / 370108-00051	SERIAL NO. 10/645,069
APPLICANT Jay N. Bruggeman et al.	
FILING DATE August 21, 2003	GROUP 1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,448,661	05/1984	Roggen	204	243R	03/18/83
	AB	6,183,620	02/2001	Verstreken	205	336	10/12/99
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AO	EP 1 344 847 A1	09/2003	EP	C25C	3/20		X
	AP							
	AQ							
	AR							

OTHER DOCUMENTS

	AS	"Practical Considerations Used in the Development of a Method for Calculating Aluminum Fluoride Additions Based on Cell Temperatures"; Michael J. Wilson; Light Metals 1992, pp. 375-378, XP002183962						
	AU							

Examiner	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.